

OPEN-FILE REPORT

This report has not been edited for conformity with U.S. Geological Survey editorial standards or stratigraphic nomenclature.

EXPLANATION



NON-FEDERAL COAL LAND—Land for which the Federal Government does not own the coal rights.

BOUNDARY OF RESERVE BASE

COAL—Drawn along the 5-foot (1.5-m) coal isopach. Arrows point toward area of Reserve Base coal.

STRIPPING LIMIT LINE—Boundary for surface mining of the coal bed (in this quadrangle, the 200-foot-overburden isopach). Arrows point toward area suitable for surface mining.

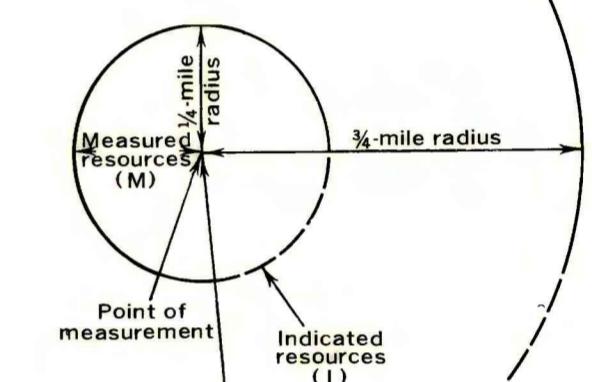
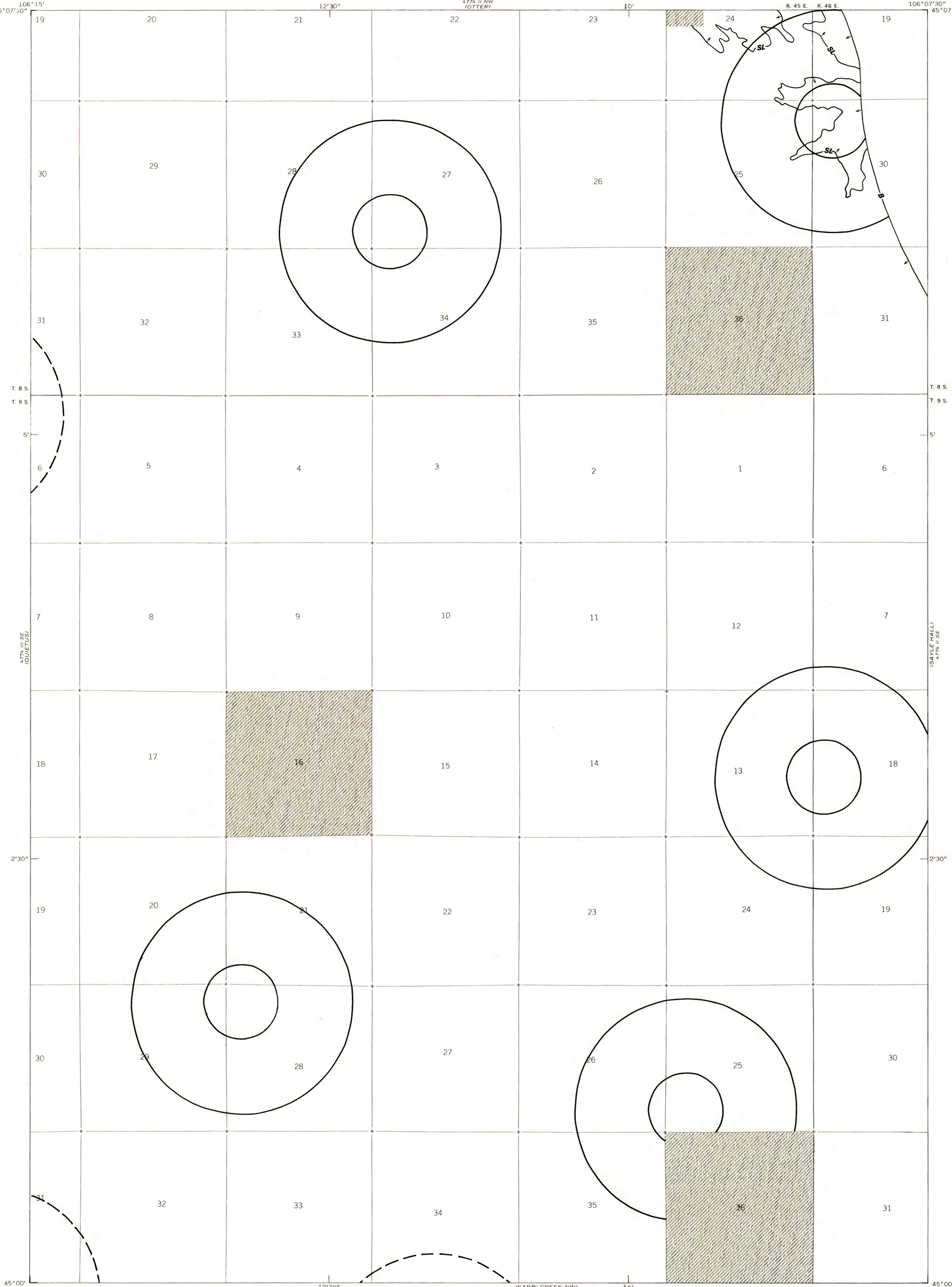


DIAGRAM SHOWING COMPONENT AREAS OF IDENTIFIED COAL RESOURCES—Shows arcuate boundary lines enclosing areas of measured, indicated, and inferred coal resources. Boundaries of areas are dashed where projected from an adjacent quadrangle. Areas of inferred resources may be present on this map without their outer boundaries being shown.

To convert miles to kilometers, multiply miles by 1.6.



Base from U.S. Geological Survey, 1969

UTM GRID AND 1972 MAGNETIC NORTH DECLINATION AT CENTER OF SHEET
GN
MN
0°50' 15 MILS
1267 MILS
15°

SCALE 1:24000
0 1000 0 1000 2000 3000 4000 5000 6000 7000 FEET
1 5 0 1 KILOMETRE



Compiled in 1977

CABIN CREEK NE
4773 1/4 NW
4773 1/4 SE

COAL RESOURCE OCCURRENCE AND COAL DEVELOPMENT POTENTIAL MAPS OF THE BEAR CREEK SCHOOL QUADRANGLE,
POWDER RIVER COUNTY, MONTANA

By

E. J. McKay, B. A. BUTLER, AND L. N. ROBINSON
1979

PLATE 42
AREAL DISTRIBUTION OF IDENTIFIED RESOURCES OF THE COOK COAL BED